## PATENT COOPERATION TREATY

From the INTERNAT	IONAL SEARCH	IING AUTH	ORITY				
To: DAVID J. GASKEY CARLSON, GASKEY & OLDS 400 W. MAPLE RD.				PCT  WRITTEN OPINION OF THE			
SUITE 350 BIRMINGHAM, MI 48009				INTERNATIONAL SEARCHING AUTHORITY			
BIRMINGHAM, MI 40009				(PCT Rule 43 <i>bis</i> .1)			
					Date of mailing (day/month/year) 18 JAN 2005		
Applicant's or agent's file reference				(day/month/year) FOR FURTHER	ACTION		
					See paragraph 2 below		
60,469-093	al application No.	<del></del>	International filing date (	day/month/year)	Priority date (day/month/year)		
	• •		17 February 2004 (17.02.	02.2004)			
PCT/US04 Internation	al Patent Classific	cation (IPC)	or both national classification	on and IPC			
	66B 23/12 and US						
Applicant	50B 23/12 and 00	<u> </u>					
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OTIS EEE					· ·		
1. This o	pinion contains in	ndications rel	ating to the following items	<b>3:</b>			
	Box No. I Basis of the opinion						
	Box No. II Priority						
	Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability						
	Box No. IV	Lack of unity of invention					
	Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
	Box No. VI	o. VI Certain documents cited					
	Box No. VII	Box No. VII Certain defects in the international application					
	Box No. VIII	III Certain observations on the international application					
	THER ACTIO						
If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.							
If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.							
For further options, see Form PCT/ISA/220.							
3. For further details, see notes to Form PCT/ISA/220.							
1	mailing address of Mail Stop PCT, Attr Commissioner for P. P.O. Box 1450	n: ISA/US	S	Authorized office  Joseph Valenza	Denny Doft		
Alexandria Virginia 22313-1450				Talambana No. 7	702 200 1112		

Alexandria, Virginia 22313-1450
Facsimile No. (703)305-3230
Form PCT/ISA/237 (cover sheet) (January 2004)

## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US04/04570

Box No. I Basis of this opinion						
1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.						
This opinion has been established on the basis of a translation from the original language into the following language which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).	_,					
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:						
a. type of material	ļ					
a sequence listing						
table(s) related to the sequence listing						
b. format of material						
in written format						
in computer readable form						
c. time of filing/furnishing						
contained in international application as filed.						
filed together with the international application in computer readable form.						
furnished subsequently to this Authority for the purposes of search.						
In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been fil or furnished, the required statements that the information in the subsequent or additional copies is identical to that in tapplication as filed or does not go beyond the application as filed, as appropriate, were furnished.	ed he					
4. Additional comments:						
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## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US04/04570

Box No. V Reasoned statement under Rule 43 bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement							
1. Statement							
Novelty (N)	Claims 1-20	YES					
	Claims NONE	NO					
Inventive step (IS)	Claims 1-20	YES					
inventive step (15)	Claims NONE						
V 1 1 17 (7A)	Claima 1 20	YES					
Industrial applicability (IA)	Claims 1-20 Claims NONE						
2. Citations and explanations:							
Claims 1-20 meet the criteria set out in PCT Article 33(2)-(3), because the prior art does not teach or fairly suggest the claimed structure of figures 3-7.							
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